GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1645
ANSWERED ON:25.07.2002
POTENTIAL OF HYDRO POWER
GADDAM GANGA REDDY

Will the Minister of POWER be pleased to state:

(a) the details of exploitable potential of hydro power at present;

(b) the steps taken or proposed to be taken to increase the generation of hydro power; and

(c) the target of 9th Five Year Plan and the details of achievements made in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : The Hydro-electric potential of projects identified in all the six riversystems of the country by the Central Electricity Authority is estimated to be 1,48,701 MW. 16.88% of this potential has been exploited, 6.14% is under various stages of development and 2.70% has been cleared by the Central Electricity Authority (CEA).

Government of India has announced a Policy on Hydro PowerDevelopment in August, 1998 in order to accelerate the pace of hydro power development in the country. CEA has brought out a Preliminary Ranking Study of Hydro electric schemes covering the six major river systems/basin comprising 399 hydro schemes with an aggregate installed capacity of about 1,07,000 MW which are yet to be developed. CEA is now in the process of formulating a National Action Plan inconsultation with the State Governments to exploit the entire balance potential in the country.

(c) : Hydro capacity addition during the 9th Plan was 4538.25 MW (3912.25MW in the State Sector, 540 MW in the Central Sector and 86 MW in the Private Sector) against the revised target of 8399.2 MW.